

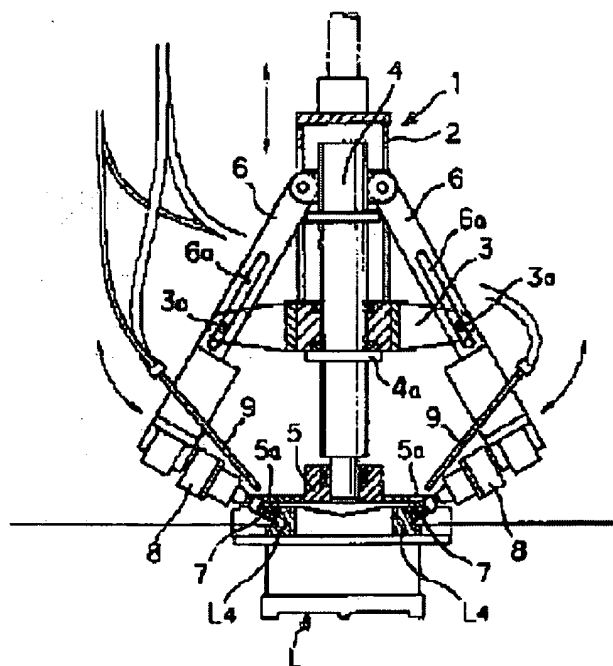
DEVICE FOR WASHING LEADING LIGHT FOR RUNWAY

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Inventor: KUNUGI AKIMITSU; IWAMA YUICHI; IWATA KOJI
Applicant: SANWA TEKKI CORP; NARITA KUUKOU SHISETSU KK
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Abstract of JP7331626

PURPOSE: To facilitate washing work of a guide light for a runway and to obtain a compact washing device at a low cost without requiring a large quantity of high pressure water. **CONSTITUTION:** A joint member 3 extending front and rear is fixed to the lower end of a bearing member 2. A movable lever 4 is so provided to the lower part of the bearing member 2 that it moves up and down while preventing it from coming off. An interlocking plate 5 is horizontally fixed to the lower end of the movable lever 4, and an interlocking claw corresponding to a recess of a leading light L is provided to the lower surface thereof. One end of each of a pair of arm members 6 and 6 is connected to each of both front and rear sides of the upper part of the movable lever 4. Intermediate sections of the arm members 6 are equipped with axial slots 6a, and the ends of the joint member 3 can be moved in the slots 6a. In the case the joint member 3 is moved in the slots 6a, the arm members 6 and 6 are turned with joint points as the centers to open and close between them. Accordingly, each of rotary brushes on the other end of each of the arm members 6 is brought into contact with each of irradiation prisms L4, so that the brushes can be revolved with driving motors 8 to wash. Injection nozzles 9 spraying water or cleaner are faced to the guide light L.



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(71) Applicant: SANWA TEKKI CORP
NARITA KUUKOU SHISETSU KK
(72) Inventor: KUNUGI AKIMITSU
IWAMA YUICHI
IWATA KOJI

(54) DEVICE FOR WASHING LEADING LIGHT FOR RUNWAY**(57) Abstract:**

PURPOSE: To facilitate washing work of a guide light for a runway and to obtain a compact washing device at a low cost without requiring a large quantity of high pressure water.

CONSTITUTION: A joint member 3 extending front and rear is fixed to the lower end of a bearing member 2. A movable lever 4 is so provided to the lower part of the bearing member 2 that it moves up and down while preventing it from coming off. An interlocking plate 5 is horizontally fixed to the lower end of the movable lever 4, and an interlocking claw corresponding to a recess of a leading light L is provided to the lower surface thereof. One end of each of a pair of arm members 6 and 6 is connected to each of both front and rear sides of the upper part of the movable lever 4. Intermediate sections of the arm members 6 are equipped with axial slots 6a, and the ends of the joint member 3 can be moved in the slots 6a. In the case the joint member 3 is moved in the slots 6a, the arm members 6 and 6 are turned with joint points as

the centers to open and close between them. Accordingly, each of rotary brushes on the other end of each of the arm members 6 is brought into contact with each of irradiation prisms L₄, so that the brushes can be revolved with driving motors 8 to wash. Injection nozzles 9 spraying water or cleaner are faced to the guide light L.

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